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**From:** Albright, David  
**Sent:** Thur 8/6/2015 5:59:01 PM  
**Subject:** Call with Region 9 (CA UIC/Tribal DW)

Hi Peter,

For our call tomorrow (scheduled 9am-10am PDT), Mike asked that I forward the outline below regarding the CA Class II UIC program. We can also update you on tribal drought issues.  
Thanks, David

#### CA UIC Program

##### \* July 15<sup>th</sup> State Submittal

- Preliminary assessment of 11 aquifers (HTAE)
  - 1) 1 of the 11 may not be USDW; most or all of the others may not meet AE criteria
  - 2) 5 of the 11 have no active injection
  - 3) State expects at least 1 operator in the 11 to come forward with data/AE request
- No requests for AEs for disposal wells injecting into sub-3,000 ppm TDs aquifers (7/15/15 target date for state submittal)
  - 1) Disposal wells into sub-3,000 aquifers required to shut down 10/15/15
  - 2) State is reviewing one package; likely public notice starting in August (Arroyo Grande)
- Proposed plan and schedule for comprehensive Class II program improvements
- Outline of proposed public participation in State's AE process
- EPA reply letter

1) Timing of final determinations by state of 11 aquifers HTAE (11/15/15 target)

2) With no AE submittals, all Cat 1 wells in sub-3,000 aquifers (~50-60??) will cease injection by 10/15/15 per state's regulations

\* July 31<sup>st</sup> State Submittal

- Initial review of 5,675 Category 2 wells (EOR wells)

- 1) EOR well breakdown (85% cyclic steam; 12% steam flood; 3% other)

- 2) For thermal enhanced recovery wells (97% of Cat 2) – no further analysis

- 3) 24 Cat 2 wells still under review; State may/will issue information orders and take action as needed

- 4) EPA response to July 31<sup>st</sup> submittal

\* Other Key Items

- State's emergency/permanent regulations

- Category 1 well evaluations

- Class I injection wells

- Congressional and 3<sup>rd</sup> party interests/calls

- Contract support available for EPA review of CA AEs

- Upcoming dates/milestones

August 21, 2015:	EPA/SB meeting on Class I wells
October 15, 2015:	Shut-in of Cat 1 wells in sub-3,000 ppm TDS aquifers if no AE
November 15, 2015:	Target for 90% of Cat 1 AE requests, 100% of determinations for the 11 aquifers HTAE
February 15, 2016:	Target for 90% of Cat 2 AE requests

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